

Title (en)

ARRAYED DETECTOR SYSTEM FOR MEASUREMENT OF INFLUENZA IMMUNE RESPONSE

Title (de)

DETEKTORSYSTEM IN ARRAYFORM ZUR MESSUNG EINER INFLUENZA-IMMUNANTWORT

Title (fr)

SYSTÈME DE DÉTECTEUR À RÉSEAU POUR LA MESURE D'UNE RÉPONSE IMMUNITAIRE VIS-À-VIS DE LA GRIPPE

Publication

EP 2286223 A2 20110223 (EN)

Application

EP 09739954 A 20090501

Priority

- US 2009042565 W 20090501
- US 5003908 P 20080502

Abstract (en)

[origin: WO2009135152A2] A sensor chip for detecting an immune response against an influenza virus, the sensor chip including a substrate having a surface and a plurality of hemagglutinin polypeptides bound to discrete locations on the surface of the substrate, each hemagglutinin polypeptide having a hemagglutinin epitope. Detection devices containing the sensor chip and methods of detecting influenza immune responses are also described herein.

IPC 8 full level

G01N 33/53 (2006.01); **G01N 35/02** (2006.01)

CPC (source: EP US)

G01N 21/05 (2013.01 - EP US); **G01N 21/211** (2013.01 - EP US); **G01N 21/553** (2013.01 - EP US); **G01N 33/54373** (2013.01 - EP US); **G01N 33/56983** (2013.01 - EP US); **C12N 2760/16011** (2013.01 - US); **G01N 2021/1725** (2013.01 - US); **G01N 2021/558** (2013.01 - US); **G01N 2021/5957** (2013.01 - US); **G01N 2333/11** (2013.01 - EP US); **G01N 2800/52** (2013.01 - US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2009135152 A2 20091105; **WO 2009135152 A3 20100225**; CN 102084252 A 20110601; CN 102084252 B 20170322; EP 2286223 A2 20110223; EP 2286223 A4 20110518; EP 2286223 B1 20160706; US 2009275016 A1 20091105; US 2013288922 A1 20131031; US 2016041168 A1 20160211; US 8486619 B2 20130716; US 9217745 B2 20151222

DOCDB simple family (application)

US 2009042565 W 20090501; CN 200980125645 A 20090501; EP 09739954 A 20090501; US 201313940011 A 20130711; US 201514921746 A 20151023; US 43443809 A 20090501